

e) [providing access for the escape of fertilized ovocytes through the exit area in the container into the uterine cavity without removal of the fertilized ovocytes from the uterine cavity] accessing the uterine cavity through the exit area of the container <sup>without removal of the container</sup> from the uterine cavity to enable transfer of the at least one fertilized ovocyte through the exit area into the uterine cavity.--

Amend claim 29 as follows:

--29.<sup>2</sup> (amended) Process according to claim <sup>1</sup>28, wherein the [exit area is open when the container is lodged in the] uterine cavity is accessed upon completion of the introduction and lodging steps.--

Amend claim 30 as follows:

--30.<sup>3</sup> (amended) Process according to claim <sup>1</sup>28, further comprising temporarily closing off the exit area with a plug before the container is lodged in the uterine cavity, wherein [access for the escape of the fertilized ovocytes is effected by] the accessing step <sup>comprises</sup> ~~comprising~~ expelling the plug from the exit area.--

Amend claim 31 as follows:

--31.<sup>4</sup> (amended) Process according to claim <sup>1</sup>28, further comprising, upon [providing access for the escape of fertilized ovocytes,] accessing the uterine cavity through the container, ejecting the contents of the container into the back of the uterine cavity.--

Amend claim 32 as follows:

*C1 Cont*  
~~32~~<sup>5</sup>. (amended) Process according to claim ~~28~~<sup>1</sup>,  
[wherein] the exit area [is] being defined by a biodegradable  
portion of the container, [and access for the escape of the  
fertilized ovocytes is effected by] wherein the accessing step  
comprises biodegradation of the biodegradable portion.--

Claim 33, line 1, change "wherein the" to --compris-  
ing holding the--;

line 2, cancel "in the uterus is held in  
position";

line 3, change "uterus" to --uterine  
cavity--.

Claim 34, line 2, change "uterus." to --uterine  
cavity.--.

Amend claim 35 as follows:

*C2*  
~~35~~<sup>8</sup>. (amended) Process according to claim ~~28~~<sup>1</sup>,  
wherein the [container is lodged in the uterine cavity]  
~~introduction and lodging steps are carried out~~ *container is lodged in the uterine cavity* so that the  
exit area is disposed relatively adjacent the back of the  
uterine cavity.--

Cancel claim 36.

Claim 37, line 1, change "36," to --64,--;

line 2, after "means" insert --for--.

Amend claim 38 as follows:

*C3*  
~~38~~<sup>9</sup>. (amended) Device according to claim [36] ~~64~~<sup>9</sup>,  
wherein said means for defining an exit area comprises  
*means defining a portion of the container means*  
~~biodegradable portion means of the container~~ which is biode-  
gradable through contact with its contents and/or the intra-

uterine environment for providing access to the uterine cavity  
after fertilization of the <sup>at least one</sup> ovocyte.

Claim 45, line 2, after "the" insert --biodegradable--.

Claim 46, line 1, change "36," to --64,--.

Claim 47, line 1, change "36," to --64,--.

Claim 48, line 2, change "uterus" to --uterine cavity--.

Claim 49, line 1, change "36," to --64,--;

line 3, change "uterus" to --uterine cavity--.

Amend claim 50 as follows:

<sup>23</sup>  
~~50~~ (amended) Device for intra-uterine fertil-  
ization in mammals comprising a tube means <sup>sized for introduction</sup> adapted to be  
introduced through the neck of the [uterus] uterine cavity of  
the mammal into the uterine cavity, piston means disposed  
proximate one end of the tube means, said piston means being  
mounted for sliding movement [toward] towards the other end of  
the tube means, holding means for removably holding the device  
in the neck of the [uterus] uterine cavity and for lodging the  
tube means in the [uterus] uterine cavity, <sup>and means</sup> ~~an exit area~~  
proximate the other end of the tube means, adapted to face the  
back of the uterine cavity, ~~said tube means being adapted to~~  
~~accommodate culture medium, at least one ovocyte and spermato-~~  
~~zoa for intra-uterine fertilization therein, said piston means~~  
being movable toward [said] <sup>the at least one</sup> the other end to expel fertilized  
<sup>ovocyte</sup> ~~ovocytes~~ from said tube means.